

[illegible]

PTO SB 06B 10-96  
Approved for use through 10/31/99 OMB 0651-0031  
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B, PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

**Complete if Known**

Application Number	10/077,438
Filing Date	2/15/2002
First Named Inventor	Browning, Jeffrey
Group Art Unit	1646
Examiner Name	TBD
Attorney Docket Number	A080 US CIP

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS); title of the article (when appropriate); title of the item (book, magazine, journal, serial, symposium, catalog, etc.); date, page(s), volume-issue number(s); publisher, city and/or country where published
BOB	CA	Gras et al., "BCMAP: an Integral Membrane Protein in the Golgi Apparatus of Human Mature B Lymphocytes", International Immunology, Vol. 7, No. 7, 1995, pgs. 1093-1106.
BOB	CB	Gross et al., "TACI and BCMA are Receptors for a TNF Homologue Implicated in B-Cell Autoimmune Disease", Nature, Vol. 404, April 27 2000, pgs. 995-999.
BOB	CC	Kwon et al., "Functions of Newly Identified Members of the Tumor Necrosis Factor Receptor/Ligand Superfamilies in Lymphocytes", Current Opinion in Immunology, 1999, pgs. 340-345
BOB	CD	Laabi et al., "A New Gene, BCM, on Chromosome 16 is Fused to the Interleukin 2 Gene by a t(4;16)(q26;p13) Translocation in a Malignant T Cell Lymphoma", The EMBO Journal, Vol. 11, No. 11, 1992, pgs. 3897-3904.
BOB	CE	Laabi et al., "The BCMA Gene, Preferentially expressed during B Lymphoid Maturation, is Bidirectionally Transcribed", Nucleic Acids Research, Vol. 22 No. 7, 1994, pgs. 1147-1154
BOB	CF	Maldry et al., "The Characterization of Murine BCMA Gene Defines it as a New Member of the Tumor Necrosis Factor Receptor Superfamily", International Immunology, Vol. 10, No. 11, 1998, pgs. 1696-1702
BOB	CG	Pitti et al., "Genomic Amplification of a Decoy Receptor for Fas Ligand in Lung and Colon Cancer", Nature, Vol. 396, December 17 1998, pgs. 699-703
BOB	CH	Schneider et al., "BAFF, a Novel Ligand of the Tumor Necrosis Factor Family, Stimulates B Cell Growth", J. Exp. Med., Vol. 189, No. 11, June 7 1999, pgs. 1747-1756
BOB	CI	Thompson et al., "BAFF Interacts with the Orphan Receptor, BCMA", Scandinavian Journal of Immunology, Vol. 51 (supplement 1), 2000, pg. 65.
BOB		Thompson et al., "BAFF Binds to the Tumor Necrosis Factor Receptor-like Molecule B Cell Maturation Antigen and is Important for Maintaining the Peripheral B Cell Population", J. Exp. Med., Vol. 192 No. 1, July 3, 2000, pgs. 129-135
	CJ	

Examiner  
Signature

Bridget E. Bunner

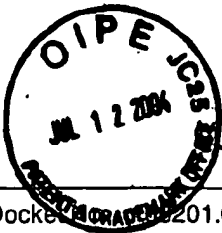
Date \_\_\_\_\_

Considered

3/28/05

1. Examine the individual and the whole, which is a contradiction in itself. Draw the whole from the individual, and the individual from the whole.

\* *Integration by separation of variables* = Apparent split into a homogeneous problem ( $f(x) = 0$ ) and a particular solution ( $f(x) \neq 0$ )[illegible]



OMB No. 0651-0011

## SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

Atty. Docket No. 201.0027-01000	Appln. No. 10/077,438
Applicant BROWNING et al.	
Filing Date February 15, 2002	Group: 1646 1647

## U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
BOB	-	5,969,102	10/19/1999	Bram et al.	530	350	-
	-	6,297,367	10/02/2001	Tribouley	536	23.5	-
	-	6,316,222	11/13/2001	Bram et al.	435	69.1	-
	-	6,475,986	11/05/2002	Aggarwal	514	12	-
BOB	-	6,541,224	04/01/2003	Yu et al.	435	69.5	-

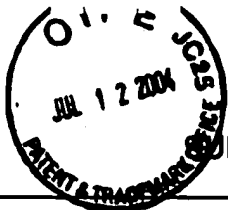
## FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
BOB	-	WO 00/26244	05/11/2000	PCT	C07K	14/00	-
	-	WO 00/39295	07/06/2000	PCT	C12N	15/12	-
	-	WO 00/40716	07/13/2000	PCT	C12N	15/11	-
	-	WO 00/50633	08/31/2000	PCT	C12Q	1/00	-
BOB	-	WO 00/58362	10/05/2000	PCT	C07K	16/00	-

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Hahne et al., "APRIL, a New Ligand of the Tumor Necrosis Factor Family, Stimulates Tumor Cell Growth," <i>J. Exp. Med.</i> 188:1185-1190 (1998)
	Kashii, Y. et al., "CONSTITUTIVE EXPRESSION AND ROLE OF THE TNF FAMILY LIGANDS IN APOPTOTIC KILLING OF TUMOR CELLS BY HUMAN NK CELLS," <i>J. Immunol.</i> 163:5358-66 (1999)
	Ward, P. and Mulligan, M. "BLOCKING OF ADHESION MOLECULES IN VIVO AS ANTI-INFLAMMATORY THERAPY," <i>Ther. Immunol.</i> 1:165-71 (1994)
	Ware, C., "APRIL AND BAFF CONNECT AUTOIMMUNITY AND CANCER," <i>J. Exp. Med.</i> 192:F35-F37 (2000).

Examiner <u>Bridget E. Bunner</u>	Date Considered <u>3/28/05</u>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce



OMB No. 0651-0011

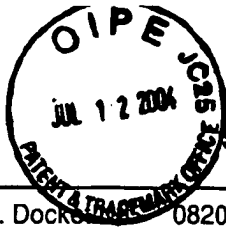
## SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

Atty. Docket No.	08201.0027-01000	Appln. No.	10/077,438
Applicant	BROWNING et al.		
Filing Date	February 15, 2002	Group:	1646 1647

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
BOB	-	WO 01/24811	04/12/2001	PCT	A61K	38/17	-
	-	WO 02/02641	01/10/2002	PCT	C07K	16/00	-
	-	WO 02/18620	03/07/2002	PCT	C12Q	-	-
	-	WO 03/055979	07/10/2003	PCT	C12Q	-	-
	-	WO 97/33902	09/18/1997	PCT	C07H	21/02	-
	-	WO 98/18921	05/07/1998	PCT	C12N	15/12	-
	-	WO 98/27114	06/25/1998	PCT	C07K	14/00	-
	-	WO 98/55620	12/10/1998	PCT	C12N	15/19	-
	-	WO 98/55621	12/10/1998	PCT	C12N	15/19	-
	-	WO 99/11791	03/11/1999	PCT	C12N	12/12	-
	-	WO 99/33980	07/08/1999	PCT	C12N	15/12	-
BOB	-	EP 0 869 180 A1	10/07/1998	EPC	C12N	15/19	-

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	von Bulow & Bram, "NF-AT Activation Induced by a CAML-Interacting Member of the Tumor Necrosis Factor-Receptor Superfamily," <i>Science</i> 278:138-141 (1997)
	Xia et al., "TACI is a TRAF-interacting Receptor for TALL-1, a Tumor Necrosis Factor Family Member Involved in B Cell Regulation," <i>J. Exp. Med.</i> 192:137-143 (2000)
	Yu et al., "APRIL and TALL-1 and receptors BCMA and TACI: system for regulating humoral immunity," <i>Nature Immunol.</i> 1:252-256 (2000)
BOB	Published U.S. Patent Application No. 10/214,065, filed August 7, 2002; Publication No. US 2003-0023038-A1, published January 30, 2003

Examiner	Bridget E. Bunner	Date Considered	3/28/05
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		



OMB No. 0651-0011

## SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

Atty. Docket No.	08201.0027-01000	Appln. No.	10/077,438
Applicant	BROWNING et al.		
Filing Date	February 15, 2002	Group:	1646 1647

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
BBB	Published U.S. Patent Application No. 10/380,703, filed March 17, 2003, Publication No. US-2004-0072188-A1, published April 15, 2004.
	Published U.S. Patent Application No. 09/911,777, filed July 21, 2001; Publication No. US-2002-0037852-A1, published March 28, 2002
	Published U.S. Patent Application No. 10/115,192, filed April 2, 2002; Publication No. US-2003-0082175-A1, published May 1, 2003
	Published U.S. Patent Application No. 10/077,137, filed February 15, 2002; Publication No. US-2002-0172674-A1, published November 21, 2002
BBB	Published U.S. Patent Application No. 10/258,368, filed June 23, 2003; Publication No. US-2004-0013674-A1, published January 22, 2004

Examiner	Bridget E. Bunner	Date Considered	3/28/05
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	